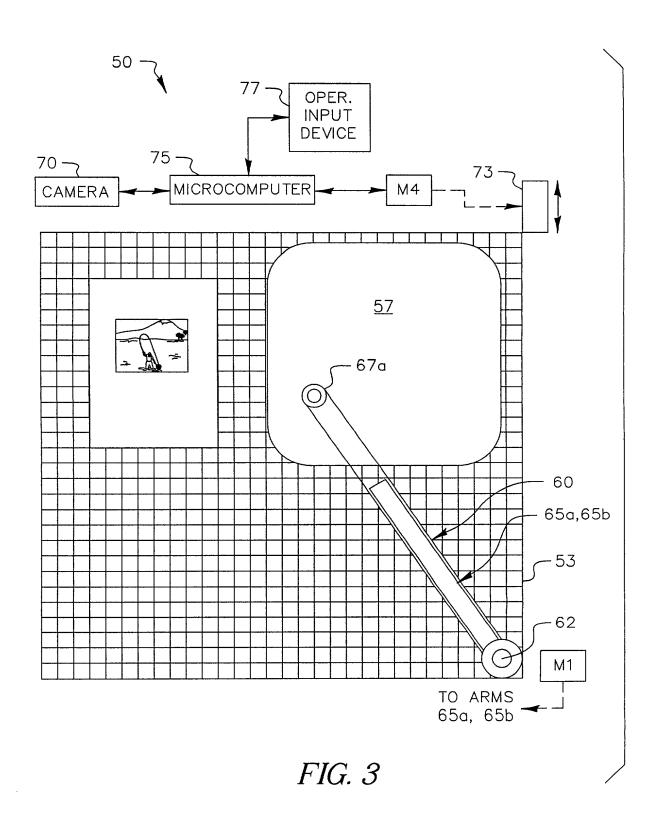


FIG. 4



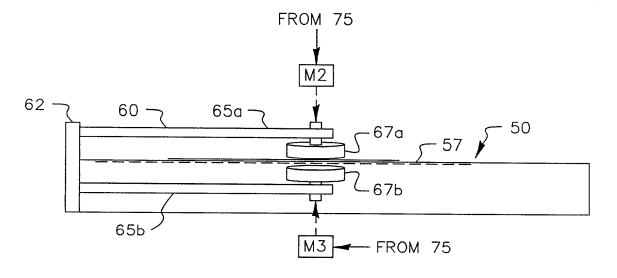


FIG. 5

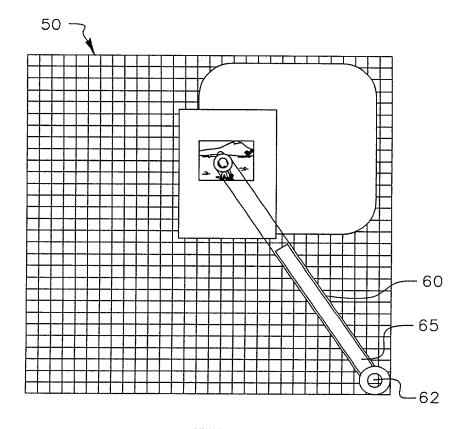
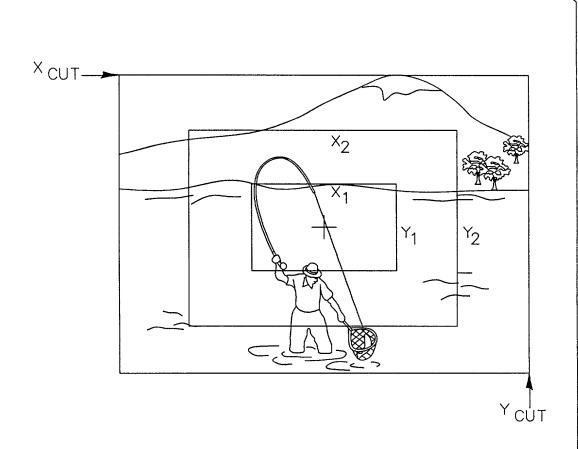


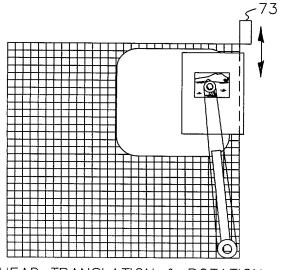
FIG. 6



ALGORITHM APPLIED:
$$X_{CUT} = X_1 + X_2$$

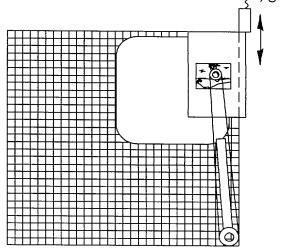
$$Y_{CUT} = Y_1 + Y_2$$
 CENTERED ON THE CROSSHAIRS

FIG. 7



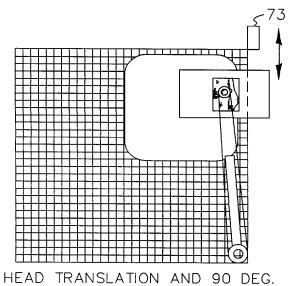
HEAD TRANSLATION & ROTATION TO FIRST EDGE CUT

FIG. 8a

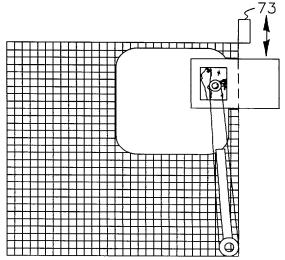


180 DEG. ROTATION TO SECOND EDGE CUT

FIG. 8b



rotation to third edge cut FIG.~8c



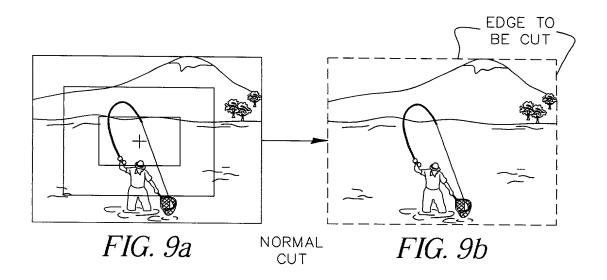
180 DEG. ROTATION TO LAST EDGE CUT

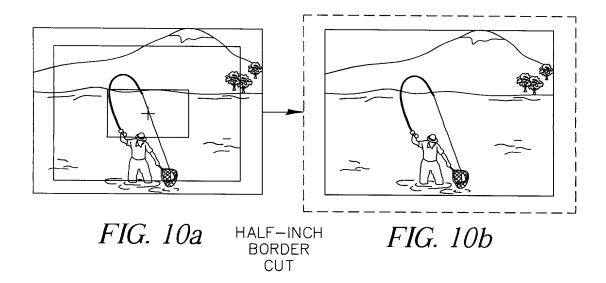
FIG. 8d

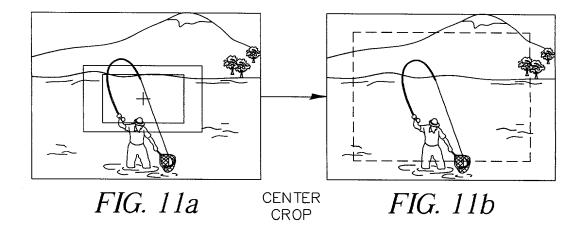


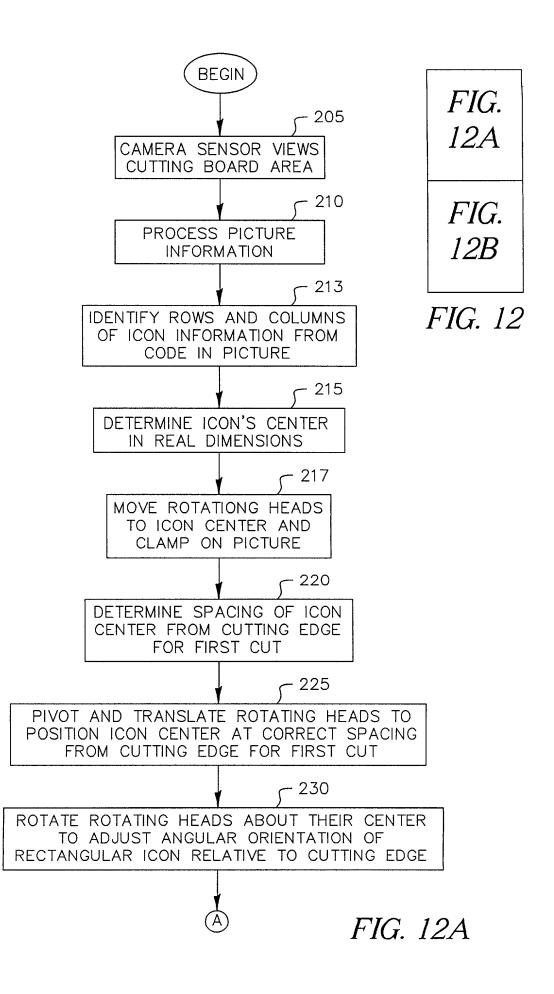
FINISHED CUT

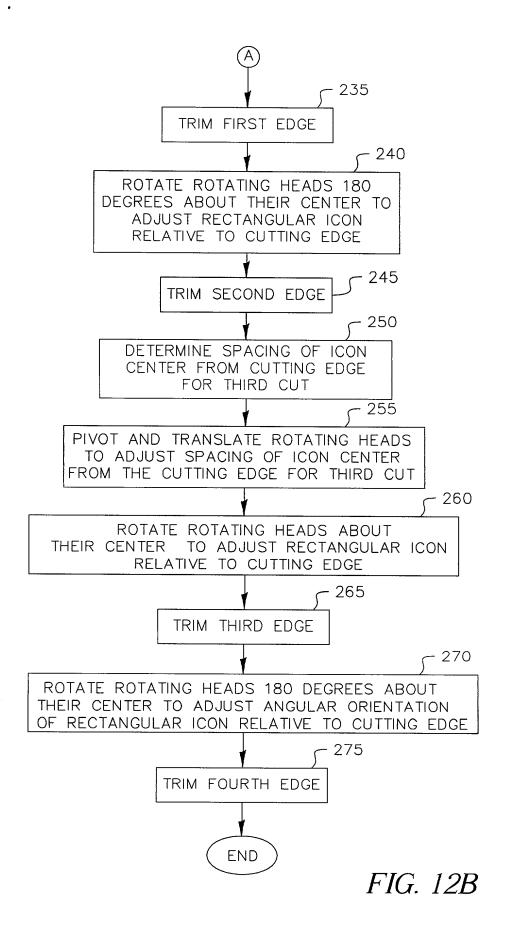
FIG. 8e











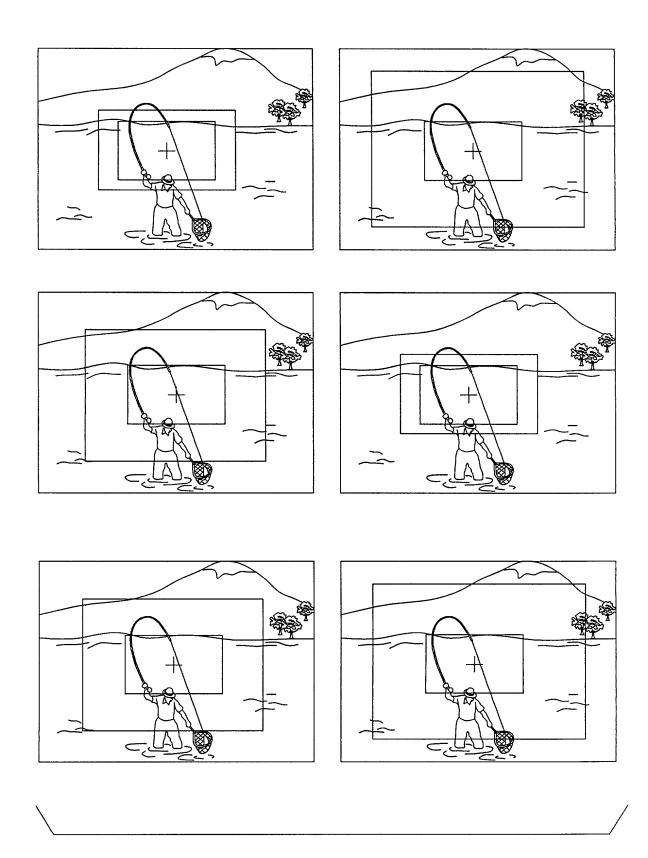


FIG. 13

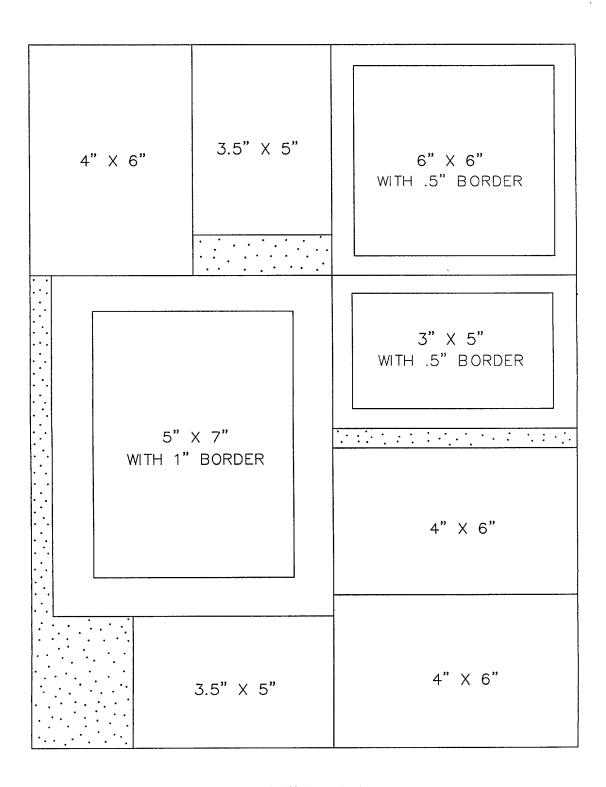


FIG. 14

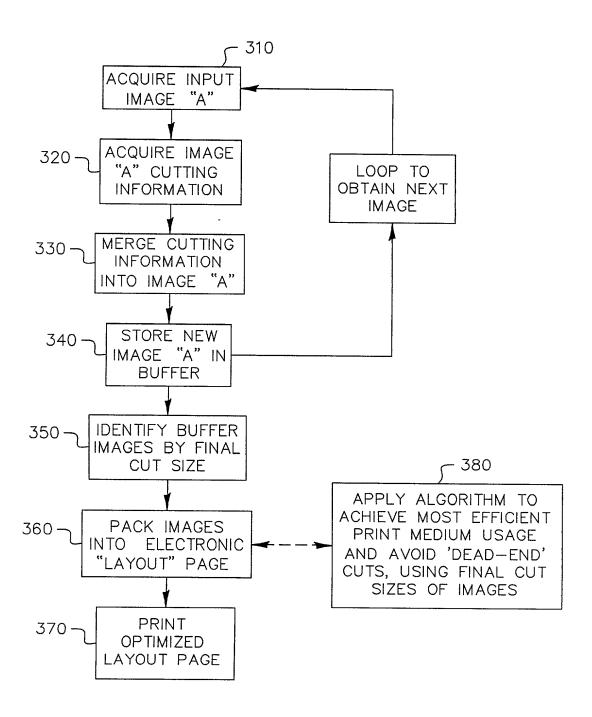


FIG. 15

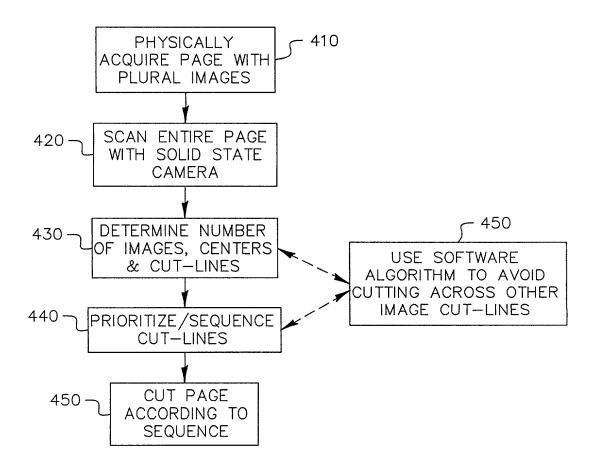


FIG. 16